

A List of Types of the Family Volutidae Held by the National Museum of Victoria

BY

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BOTH PRIMARY AND SECONDARY TYPES of the family Volutidae held by the National Museum of Victoria are listed under the original name. The present status in each case is included according to the Second Provisional Species List of Living Volutidae, by C. S. WEAVER (1964).

Cymbiola randalli STOKES, 1961.

Holotype.

Reference: STOKES, A. J., 1961. A new species of Volute from Undine Reef, Queensland *Cymbiola randalli* sp. nov. R. Soc. S. Aust. Malac. Sec. Publ. 16: 3, fig.

Type Locality: 3 miles from Undine Reef, North Queensland on sandy bottom. Collected by Mr. A. J. Randall. Present Status: Synonym of *Cymbiolacca wisemani* (BRAZIER, 1870)

National Museum of Victoria Reg. No. F 22758

Remarks: Shell only.

Livonia mamilla leucostoma MAYBLOM, 1951.

Holotype.

Reference: MAYBLOM, A. 1951. Deep-sea shells from New South Wales. Aust. Zool., 11 (4): 283; pl. 26, fig. 3.

Type Locality: Below 80 fms. around Gabo Island. Present Status: Synonym of *Livonia mamilla* (SOWERBY, 1844).

National Museum of Victoria Reg. No. F 19280

Remarks: Shell only.

Voluta hamillei CROSSE, 1869.

Holotype.

Reference: CROSSE, H., 1869. Diagnose d'une espèce nouvelle de *Voluta*. Journ. de Conch., Paris. 17: 278.

CROSSE, H., 1870. Description d'espèces nouvelles. Journ. de Conch., Paris. 18: 97-99; pl. 1, fig. 5 and pl. 2, fig. 4.

Type Locality: Japan. In the original description (1869) the type locality was quoted as Solomon Islands. This was corrected to Japan in the next year.

Present Status: *Fulgoraria hamillei* (CROSSE, 1869). Valid Species.

National Museum of Victoria Reg. No. F 26773.

Remarks: Shell only. Specimen purchased from Mr. R. Damon in 1875 for 15 pounds.

Voluta roadnightae McCoy, 1881.

Holotype.

Reference: McCoy, F., 1881. Description of new Volute from South Coast of Australia. Ann. Mag. Nat. Hist. Fifth. Ser. 8: 88-89; pl. 7, figs. 1 and 2.

Type Locality: Southern Coast of Victoria. Type specimen found on the beach, Lake's Entrance, Gippsland, Victoria. Collected by Mrs. Roadnight.

Present Status: *Livonia roadnightae* (McCoy, 1881). Valid species.

National Museum of Victoria Reg. No. F 662

Remarks: Shell only. The type specimen was first noticed by the eminent botanist, Baron von Mueller when on a visit to the Gippsland Lakes district where it was serving as a prop to keep his bedroom window open at his hotel.

Voluta (Amoria) spenceriana GATLIFF, 1908

Holotype.

Reference: GATLIFF, J. H., 1908. Description of *Voluta (Amoria) spenceriana*, sp. nov. from North Queensland. Victorian Nat. 25 (5), fig.

Type Locality: North Queensland. Collected by J. E. Bailey.

Present Status: *Amoria spenceriana* (GATLIFF, 1908). Valid species.

National Museum of Victoria Reg. No. F 455

Remarks: Shell only.

Voluta thatcheri McCoy, 1868.

Holotype.

Reference: McCoy, F., 1868. On a new Volute. Ann. Mag. Nat. Hist. Fourth Ser., 1: 54; pl. 2, fig. 1.

Type Locality: From the type description habitat unknown. Dr. Cox (1872) states that the type specimen was purchased by Mr. C. R. Thatcher in a pawnbroker's shop in Collins Street, Melbourne. Specimens have since been taken alive from Bampton Reefs, north of New Caledonia.

Present Status: *Notovoluta thatcheri* (McCoy, 1868).

Valid species.

National Museum of Victoria Reg. No. F 22764

Remarks: Shell only.

Aulica kellneri IREDALE, 1957.

Paratypes

Reference: IREDALE, T., 1957. Another Australian Volute. Journ. Proc. R. Zool. Soc. N. S.W. 1955-1956 [1957]: 91 to 92; pl. t.

Type Locality: Eastern Arnhem Land, North Australia. Locality on paratypes - Blythe River Gulf, Northern Territory.

Present Status: Synonym of *Aulica flavicans* (GMELIN, 1791).

National Museum of Victoria Reg. No. F 18192

Remarks: 2 shells.

Cymbiolacca cracenta McMICHAEL, 1963.

Paratype

Reference: McMICHAEL, D. F., 1963. Descriptions of two new species of the genus *Cymbiolacca* IREDALE (Gastropoda: Volutidae). Journ. malac. Soc. Austral. 7: 33 - 41

Type Locality: Dredged in 17 - 20 fathoms 15 miles SE of Cape Green (south of Townsville), Queensland. Collector probably T. Nielsen.

Present Status: *Cymbiolacca cracenta* McMICHAEL, 1963. Valid species.

National Museum of Victoria Reg. No. F 23822

Remarks: One shell.

Cymbiolacca complexa nielseni McMICHAEL, 1959.

Paratype

Reference: McMICHAEL, D. F., 1959. Marine Mollusca of Eastern Australia. 1. The genus *Cymbiolacca* IREDALE (Family Volutidae). Aust. Zool. 12 (4): 374 - 383; pl. 44.

Type Locality: 30 miles off Burnett Heads, Hervey Bay, Queensland, 10 fathoms (locality of the N. M. V. paratype given as off Bundaberg, Queensland).

Present Status: *Cymbiolacca complexa nielseni* McMICHAEL, 1959. Valid subspecies.

National Museum of Victoria Reg. No. F 18259

Remarks: Specimen (shell and animal) in spirit; also a radula slide from the same specimen with the same Reg. No. This is the only type radula slide of this subspecies.

Cymbiolacca peristicta McMICHAEL, 1963.

Paratypes

Reference: McMICHAEL, D. F., 1963. Descriptions of two new species of the genus *Cymbiolacca* IREDALE (Gastropoda: Volutidae). Journ. malac. Soc. Aust. 7: 33 - 41; pl. 6.

Type Locality: Big Sandy Cay, Swain Reefs; dredged 2 fathoms. Collector Mr. T. Nielsen.

Present Status: *Cymbiolacca peristicta* McMICHAEL, 1963. Valid species.

National Museum of Victoria Reg. No. F 22757

Remarks: Two shells.

Nannamoria parabola GARRARD, 1960.

Paratype

Reference: GARRARD, T. A., 1960. A new species of *Nannamoria* (Mollusca: Volutidae) from Southern Queensland. Journ. malac. Soc. Aust. 4: 2 - 13; pl. 1.

Type Locality: 125 fathoms off Moreton Island, Queensland.

Present Status: *Nannamoria parabola* GARRARD, 1960.

Valid species.

National Museum of Victoria Reg. No. F 21107

Remarks: One shell.

Pseudocymbiola provocationis McMICHAEL, 1961

Paratype

Reference: McMICHAEL, D. F., 1961. New Species and new records of marine Mollusca from Australia. Journ. malac. Soc. Aust. 5: 51 - 57; pl. 4, figs. 9 - 10.

Type Locality: Off Port Kembla, N. S. W.

Present Status: *Pseudocymbiola provocationis* McMICHAEL, 1961. Valid species.

National Museum of Victoria Reg. No. F 23821

Remarks: Shell only.

Voluta (Amoria) gatliffi SOWERBY, 1910.

Cotypes

Reference: SOWERBY, G. B., 1910. Description of a new Volute. Ann. Mag. Nat. Hist. Ser. 8, 6: 611.

Type Locality: Port Keats, Northern Territory, Australia.

Present Status: Synonym of *Amoria damoni* (GRAY, 1864).

National Museum of Victoria Reg. No. F 620 & F 5066

Remarks: Shells only. - There may possibly be a third cotype, Reg. No. F 626, but this cannot be found.

Voluta macgillivrayi Cox, 1873.

Paratype

Reference: Cox, J. C., 1873. Distribution of Australian Volutes. Second edition.

Type Locality: Woodlark Island. New Guinea.
Present Status: Synonym of *Aulicina norrisii* (GRAY, 1838).

National Museum of Victoria Reg. No. F 5067

Remarks: Shell only.

Voluta mamilla GRAY, 1844

Figured Specimen

Reference: GATLIFF, J. H. & C. J. GABRIEL, 1909. First record of the animal of *Voluta mamilla*, GRAY; with remarks thereon. *Victorian Nat.* 26 (8): 117 - 118; pls. 2 & 3, figs. 1 - 5.

Type Locality: 15 miles SW of Gabo Island, Victoria, in

30 fathoms.

Present Status: *Livonia mamilla* (GRAY, 1844). Valid species.

National Museum of Victoria Reg. No. F 805

Remarks: Radula slide cannot be found. Shell only. Shell and animal of this species all figured.

Also in the collections of the National Museum of Victoria are photographs of a paratype of *Mesericusa stokesi* COTTON, 1961.

Reference: COTTON, B. C., 1961. A new species of *Volute*, *Mesericusa stokesi* sp. nov. from South Australia. *R. Soc. S. Aust. Malac. Sec. Publ.* 16: 1; fig.

